



# Water *for* a Desert City

The Latest News About Tucson Water's Clearwater Renewable Resource Facility

July 2000



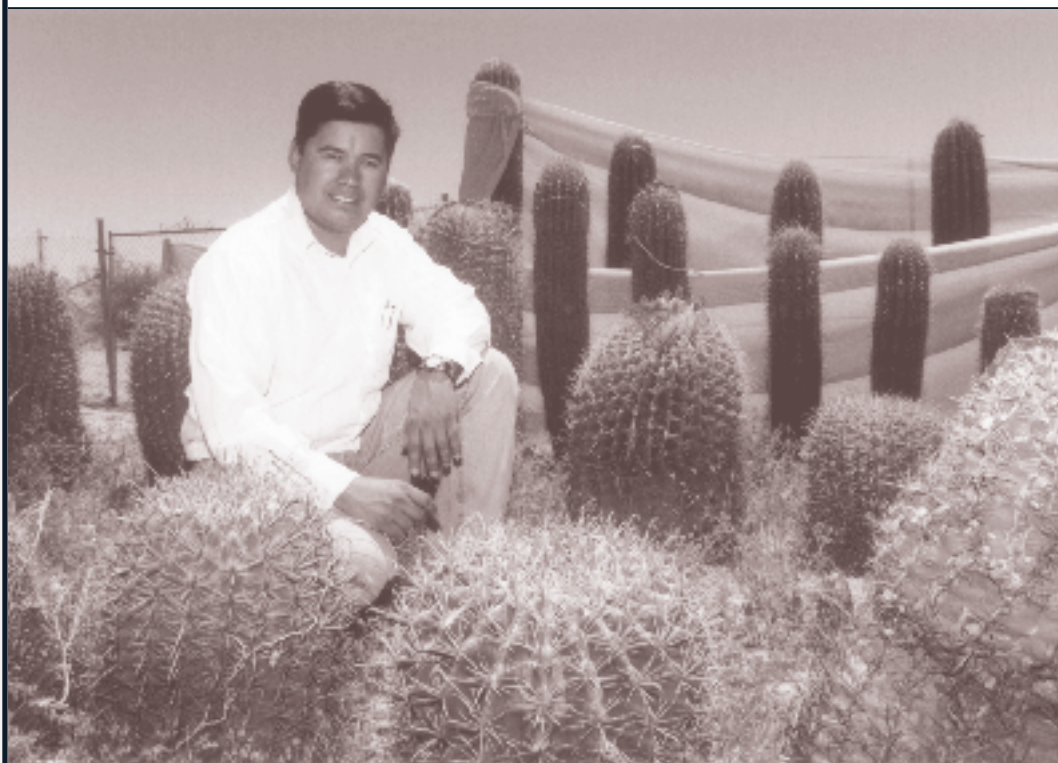
## Well Collector Pipeline Construction to Begin Soon

*Construction of Clearwater's collector pipeline system is scheduled to begin in mid August. These collectors will connect the nine new recovery wells, already drilled and presently being equipped, and will transport the blend of recharged Colorado River water and groundwater to the new Clearwater reservoir and booster station. This pipeline will consist of 60,000 feet of 16" to 54" pipe and will all be constructed within city-owned property. The first phase of construction is due to be complete in January 2001.*

*Drilling of Clearwater's remaining 16 wells will continue. It is anticipated that these wells will be connected to the collector pipeline system in mid 2001.*

## Preserving The Natural Environment

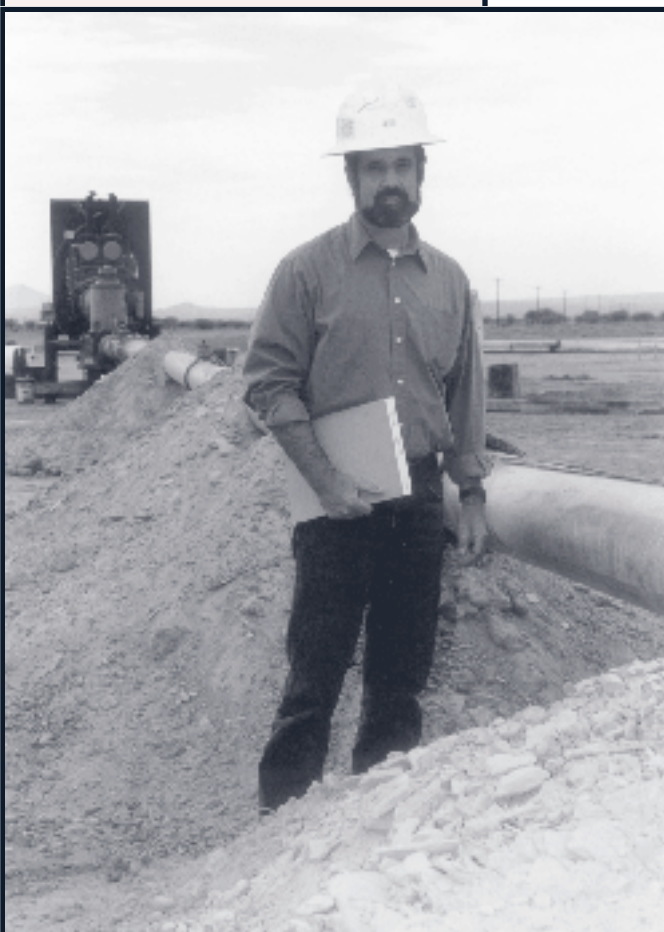
**A**s construction of the Clearwater pipeline progresses, Tucson Water and its contractors continue to salvage native plants in the area. Wherever possible, cacti and plants are being left intact. However, due to the need to grade large areas, Tucson Water, with the help of a



*Rogelio Gaxiola, Tucson Water's On-Site Project Superintendent, checks on the native plants in the salvage nursery.*

local landscape architect, has developed a salvage and re-vegetation plan. This plan includes a salvage nursery which has been established for cacti and plants that can survive replanting. Re-vegetation will first take place adjacent to residential areas where boxed trees will be planted along with salvaged cacti and plants removed from the area. A native plant survey has been conducted which includes videotape and photographs to assure that the same species of plant will be replaced in the same place from which they were removed and that replanting is done in a natural aesthetic pattern. This salvage and re-vegetation plan has been approved by Pima County and meets the Native Plant Ordinance requirements.

*Joe Huerstel, Tucson Water Project Manager, stands by the last well drilled and tested in the first phase of nine. Testing and equipping of these wells is underway and they will be ready to pump the blend of recharged groundwater and Colorado River water in mid 2001.*

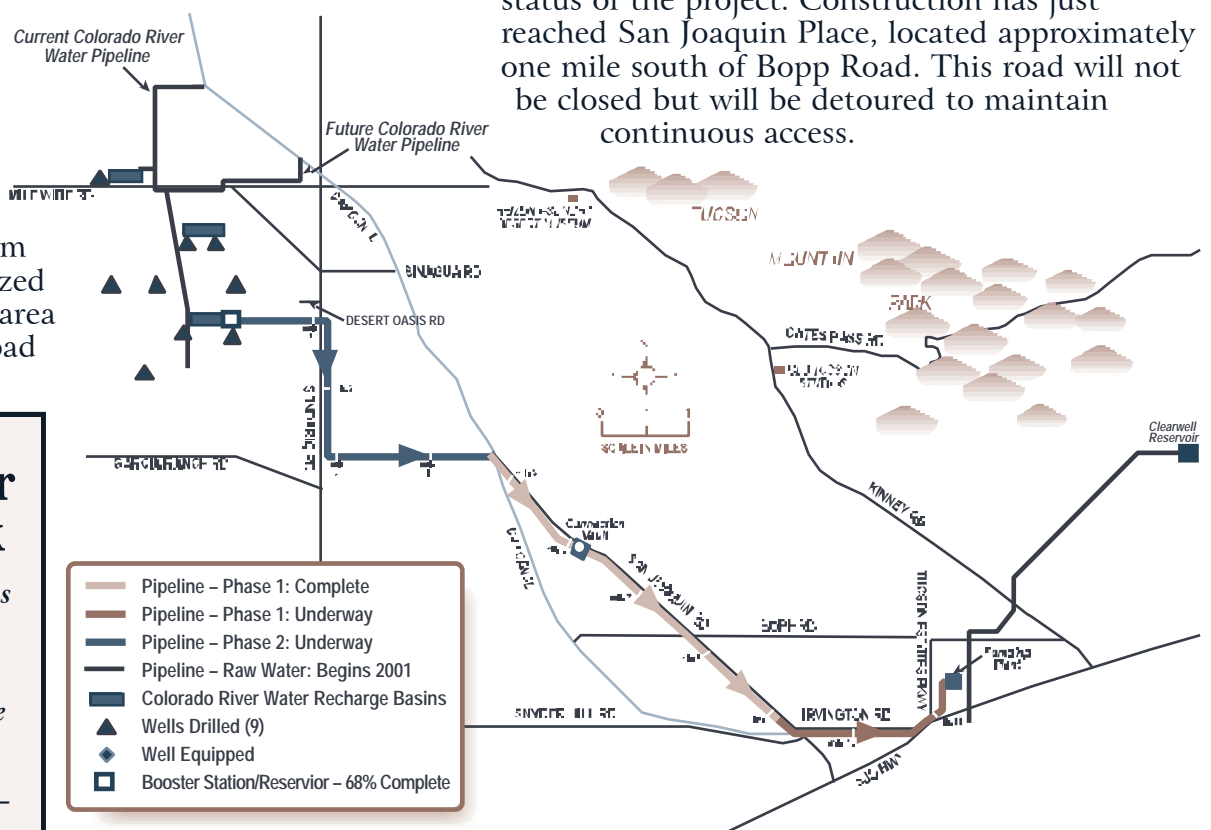


## Clearwater Pipeline - Phase 1 Construction Proceeds South of Bopp Road

**C**onstruction of the Clearwater pipeline continues along San Joaquin Road south of Bopp Road. The ground in this area was previously soaked using a pre-wet system which has helped make digging easier and keeps dust down. The system uses Colorado River water pumped directly from the Central Arizona Project canal. This water is not treated to drinking standards.

The pre-wet system could not be utilized in the residential area north of Bopp Road

because of the driveways extending into the area where the system's supply pipeline would have run. Area residents who pass through the current construction zone have good things to say about the pre-wet system. They appreciate all that is being done to keep everyone up-to-date on the status of the project. Construction has just reached San Joaquin Place, located approximately one mile south of Bopp Road. This road will not be closed but will be detoured to maintain continuous access.



### Clearwater Info Desk

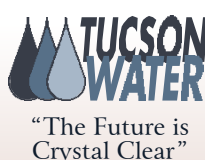
*If you have questions about the construction of the Clearwater Renewable Resource Facility in Avra Valley, please call the Project Hotline – 855-8010.*

*If you have questions about the new Tucson Water – the blend that will be naturally created at Clearwater, or if you would like to have your name added to the mailing list for this newsletter, please call Tucson Water's Public Information Office – 791-4331.*

*It takes a team to Beat The Peak. For information about how you can conserve water and lower your water bill, call Tucson Water's Water Conservation Office – 791-4556.*

## Clearwater Pipeline - Phase II Construction Nears Desert Oasis Area

**A**t the west end of the project, construction on the second phase of the pipeline is moving forward. Residents in the area of Desert Oasis and Sandario Rd. will begin to see construction in the area around the end of July. Borderland Construction will be working during the day from approximately 7:00 a.m. to 4:00 p.m., Monday through Friday. During this construction project, everything possible will be done to keep noise and dust to a minimum. We appreciate your patience and understanding as work progresses. As a safety reminder, it is extremely important that parents and guardians ask their children to avoid the construction area. Dirt berms and flagging will be placed in the area that is off limits at the end of each workday.



Tucson Water is produced by Tucson Water to keep our customers informed about this important water resource project. The City of Tucson TTY number is 791-2639; Tucson Water's webpage address is <http://www.ci.tucson.az.us/water/>. Para recibir esta información en español, llame por favor, 791-4331.